

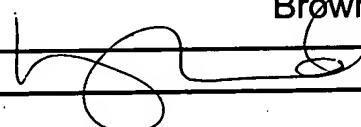
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/603,637 (6,814,038) <b>B2</b>	
	Filing Date	06/25/2003 (11/09/2004)	
	First Named Inventor	Franklin R. Smith	
	Art Unit	3748	
	Examiner Name	Chang, Ching	
Total Number of Pages in This Submission	9	Attorney Docket Number	BW-DKT02095A

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PostCard Certificate of Correction - Applications mistake
Remarks _____		

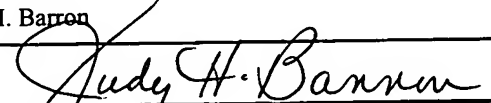
**Certificate**  
**NOV 23 2004**  
**of Correction**

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Brown & Michaels, PC
Signature	
Date	11/17/04

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Judy H. Barron
Signature	
Date	11/17/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 100.00

## Complete if Known

Application Number 10/603,637 (6,814,038) **B2**  
Filing Date 06/25/2003 (11/09/2004)  
First Named Inventor Franklin R. Smith  
Examiner Name Chang, Ching  
Art Unit 3748  
Attorney Docket No. BW-DKT02095A

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

02-0910

Brown & Michaels, PC

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ ) 0.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims  -20\*\* =  X  18.00 =  0.00  
Independent Claims  -3\*\* =  X  88.00 =  0.00  
Multiple Dependent  =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	
1502 490	2502 245	Design issue fee	
1503 660	2503 330	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) Certificate of Correction

100.00

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 100.00

## SUBMITTED BY

Name (Print/Type) Lynda M. Wood

Registration No. 53,791  
(Attorney/Agent)

(Complete if applicable)

Telephone 607-256-2000

Signature

Date 11/17/04

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**FEE TRANSMITTAL**  
**for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**

(\$ ) 100.00

**Complete if Known**

Application Number	10/603,637 (6,814,038) <i>B2</i>
Filing Date	06/25/2003 (11/09/2004)
First Named Inventor	Franklin R. Smith
Examiner Name	Chang, Ching
Art Unit	3748
Attorney Docket No.	BW-DKT02095A

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

02-0910

Brown &amp; Michaels, PC

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

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<b>SUBTOTAL (1)</b>			<b>(\$ ) 0.00</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
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<b>SUBTOTAL (2)</b>		

**SUBTOTAL (2)**

(\$ ) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
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1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) <b>Certificate of Correction</b>			100.00
<b>SUBTOTAL (3)</b>			<b>(\$ ) 100.00</b>

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ ) 100.00**SUBMITTED BY**Name (Print/Type) **Lynda M. Wood**Registration No.  
(Attorney/Agent)

53,791

(Complete if applicable)

Telephone 607-256-2000

Signature

Date

11/17/04

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Number: 6,814,038 **B2**  
Issued: November 9, 2004  
Name of Patentee: Franklin R. Smith  
Title of Invention: Spool Valve Controlled VCT Locking Pin Release Mechanism

Commissioner of Patents  
Attn: **Decision and Certificate of Correction Branch**  
**of the Patent Issue Division**  
Alexandra VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR APPLICANTS MISTAKE (37 CFR 1.323)**

1. It is noted that an error appears in the patent of a minor nature or character as more fully described below. The error occurred in good faith and correction thereof does not involve such changes in the patent that would constitute new matter or would require re-examination. A certificate of correction is requested.
2. Attached in duplicate is Form PTO-1050 with at least one copy being suitable for printing.
3. The exact page and line numbers where errors occur in the application file are:  
  
Column 5, line 39, delete the word –housing-- and add the word “rotor”.  
  
Column 5, line 43, delete the word –housing-- and add the word “rotor”.

4. Please send the Certificate to:

Brown & Michaels PC  
400 M&T Bank Bldg., 118 N. Tioga Street  
Ithaca, New York 14850-4343

DEC 29 2004

12/14/2004 NHUYEN1 00000074 6814038

01 FC:1811 100.00 OP

5. Enclosed is a check for \$100.00 as required by 35 CFR 1.20(a).

The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 02-0910. A duplicate of this requested is attached.

By: 

Lynda M. Wood, Registration No.: 53,791  
BROWN & MICHAELS, PC  
400 M&T Bank Building  
118 N. Tioga Street  
Ithaca, NY 14850  
(607) 256-2000  
(607) 256-3628 (Fax)

DEC 29 2004

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

**PATENT NO.:** 6,814,038 *B2*

**DATED:** November 9, 2004

**INVENTOR(S):** Franklin R. Smith

**It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:**

**Column 5, line 39, delete the word --housing-- and add the word "rotor".**

**Column 5, line 43, delete the word --housing-- and add the word "rotor".**

---

**MAILING ADDRESS OF SENDER:**

**PATENT NO. 6,814,038**

Brown & Michaels, PC  
400 M&T Bank Building  
118 North Tioga Street  
Ithaca, New York 14850-4343

**UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF CORRECTION**

**PATENT NO.:** 6,814,038 *B2*

**DATED:** November 9, 2004

**INVENTOR(S):** Franklin R. Smith

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**PATENT NO. 6,814,038**

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400 M&T Bank Building  
118 North Tioga Street  
Ithaca, New York 14850-4343

**DEC 29 2004**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Number: 6,814,038 **B2**  
Issued: November 9, 2004  
Name of Patentee: Franklin R. Smith  
Title of Invention: Spool Valve Controlled VCT Locking Pin Release Mechanism

Commissioner of Patents  
Attn: **Decision and Certificate of Correction Branch**  
**of the Patent Issue Division**  
Alexandra VA 22313-1450

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By: 

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Ithaca, NY 14850  
(607) 256-2000  
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